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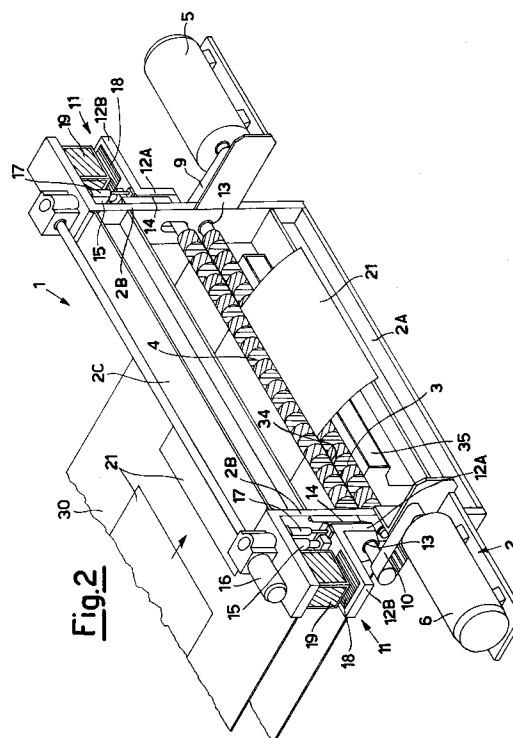
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I-20121 Milano(IT)**(54) **Machine and method for slowing down a series of iron sheets travelling in close succession after each other along a production line.**

(57) The machine (1) for slowing down a series of iron sheets (21) traveling in close succession after each other along a production line (26) is installed between a conveyor belt (30) and a collecting area or pit (31) destined to collect said sheets (21). The machine (1) slows down the sheets (21) incoming from the conveyor belt (30) before they bump into a stop shoulder (32) provided on a wall of the same collecting pit (31), thus preventing the iron sheets from being damaged by such an impact.

The machine (1) substantially comprises a pair of grooved-surface rubber-coated rollers (3,4) between which the sheet (21) to be slowed down runs. The sheet (21) runs between such rollers releasing its excess of kinetic energy without that relative slippings take place between the surfaces of the sheets (21) and of the rolls (3,4), and without that the trailing edge and the leading edge of two successive sheets (21) bump into each other.

**Fig. 2****EP 0 364 017 A3**



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EUROPEAN SEARCH REPORT

Application Number

EP 89 20 2393

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	US-A-2 485 952 (CH. APGAR) * column 6, line 36 - column 7, line 30 * * * column 9, line 15 - line 71 * *	1,2,9,10	B 21 D 43/28 B 65 H 29/68 B 21 D 43/09
X	FR-A-1 347 345 (ERK-MASCHINENBAU) * claim 1 * *	1,9,10	
A	GB-A-1 499 104 (STRACHAN AND HENSHAW)		
A	US-A-4 272 069 (MATTHEWS)		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B 65 H B 65 G B 21 D
Place of search		Date of completion of search	Examiner
The Hague		06 December 91	KORTH C-F.F.A.
CATEGORY OF CITED DOCUMENTS			
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